

It is EGLE's goal to reduce lead exposure at these facilities by testing for lead, identifying potential lead sources, and taking action. Using the priorities listed above, this testing effort includes the goals of:

- a. Testing outlets used for consumption at the top ten percent of the most vulnerable child care facilities, based on blood lead levels and the social vulnerability index (approximately 400 facilities), by the end of the project period.
- b. Testing of outlets used for consumption at eligible schools, based on areas of elevated blood lead levels and social vulnerability, buildings with lead plumbing risks, and vulnerable age groups (approximately 200 schools) by the end of the project period.
- c. Providing education about lead and the importance of testing to schools and childcare facilities.
- d. Provide test result interpretation and guidance for school and child care facilities.
- e. Provide mitigation and communication guidance for school and child care facilities with elevated lead levels.
- f. Follow up testing to check remediation efforts.

II. PROGRAM IMPLEMENTATION AND ACTIVITIES:

EGLE is utilizing EPA's 3Ts guidance (3Ts) ([[HYPERLINK "http://www.epa.gov/safewater/3ts"](http://www.epa.gov/safewater/3ts)] to implement the Program. This includes efforts to (1) Communicate, throughout the implementation of the Program, the results and important lead information to the public, parents, teachers, and larger community; (2) Train on the risks of lead in drinking water and testing for lead, as well as developing key partnerships to support the program; (3) Test using appropriate testing protocols and a certified laboratory; and (4) Take Action, including the development of a plan for responding to results of testing conducted and addressing potential elevated lead, where necessary. Below are specific activities included in these key elements:

- 1. Communication:** EGLE will establish key partnerships to support the program as well as keeping the public informed (see more on partnerships in Appendix A). EGLE recognizes that timely dissemination of communication materials is of the utmost importance. Therefore, information about the sampling program and lead in drinking water will be shared before the lead in drinking water sampling program begins, after obtaining the results of testing, when/if corrective measures are decided upon (and in the event no corrective measures are appropriate because the lead levels are low), and in response to periodic interest in the Program. Specifically:
 - Notifications will occur at least 30 days prior to testing at that facility. Sampling may occur sooner than 30 days if the facility is on an action level exceedance community.
 - Testing results will be shared with the school or child care community as soon as possible, but no later than four weeks following the receipt of the results.

- A public notice shall be provided to parents, guardians, and staff within two weeks of the school or child care facility receiving the results. The public notice will inform the community that sample results are available in the administration office, and, to the extent practicable, on the internet website of the school or child care facility for inspection by the public.
- Provide ongoing Program information and updates accessible by the public on the EGLE website ([HYPERLINK "http://www.michigan.gov/schoolwater" \h]

EGLE will be using a variety of methods to communicate and be transparent throughout this program with the goal of reaching the target audiences, including letters/fliers, presentations, email, websites ([HYPERLINK "http://www.michigan.gov/schoolwater" \h] and [HYPERLINK "http://www.michigan.gov/mileadsafe" \h] and potential press releases. In addition, schools and child care facilities will make available, in the administrative offices and on their public website, if applicable, a copy of the results of any voluntary testing.

The targeted audiences EGLE has identified include, the school or child care community (e.g. parents, teachers, and staff), local health organizations, and the drinking water community (e.g. utilities serving these facilities).

- 2. Training:** Training will include education and training on the risks of lead in drinking water and testing for lead to the child care/school that is impacted by testing, as well as key partnerships to support the program (see more on partnerships in Appendix A). EGLE will continue to post resources and materials on its website for access by the public at [HYPERLINK "http://www.michigan.gov/schoolwater" \h] and [HYPERLINK "http://www.michigan.gov/mileadsafe" \h]

EGLE will be working with the Michigan Department of Health and Human Services (MDHHS), and a third-party contractor, TriMedia Environmental and Engineering, LLC (TriMedia), to reach stakeholders and disseminate information. TriMedia is under contract with the Healthy Water Healthy Kids contract to conduct plumbing assessments, develop lead water sampling plans, and provide sample training at schools (public and nonpublic schools registered with MOE). Funding for the third-party contractor comes from MOE and is separate from this grant, however, this TriMedia service can be used for schools eligible for testing under the WIIN grant up to September 30, 2020 when the contract ends. EGLE has secured a separate contract with TriMedia to continue plumbing assessment work under the WIIN grant starting in October of 2020.

In addition to plumbing assessments, TriMedia will provide training and assistance with the development of a building drinking water management plan (DWMP) that includes a process for water system and fixture flushing. Upon facility request, TriMedia will provide support and training with the on-site flushing

process.

TriMedia will assist EGLE with training on reducing the risk of lead exposure in water for the school or child care community.

EGLE will also be developing key partnerships to support the program and help train staff. These are detailed in Appendix A.

3. **Testing:** EGLE is utilizing EPA's 3Ts guidance 2-step sampling protocol, as described at [HYPERLINK "http://www.epa.gov/sites/production/files/2018-09/documents/module_5_3ts_2-step_sampling_protocol_508.pdf", with modification to include sequential sampling at child care facilities and schools with a lead service line. A first draw and 30-second flush sample will be collected at each tap used for consumption in the same sampling event to reduce costs. Outlets not being tested will be encouraged to be labeled as "not for drinking water." This may include utility sinks and certain bathroom sinks.

A plumbing assessment and sample plan development will be completed prior to sampling. MDHHS will conduct plumbing assessments and develop sampling plans at residential child care facilities. TriMedia will be used for child care centers and schools. TriMedia will conduct plumbing assessments and sample plan developments at eligible schools until their existing Healthy Water Healthy Kids contract ends and at child care centers as the third-party contractor using the WIIN grant funds. Funding for TriMedia to conduct assessments at school buildings will switch to the WIIN grant after September 30, 2020.

MDHHS staff will conduct all sampling activities. MOHHS will collect initial and 30-second flush samples at schools and will collect an initial along with consecutive samples to the service line at child care facilities. Local health department staff may be used to assist MDHHS staff, if needed.

EGLE is using the State of Michigan drinking water laboratory, which is certified to test lead in drinking water, to process and analyze samples collected under this Program. MOHHS staff will deliver all samples to the laboratory.

EGLE anticipates meeting the following goals:

- Testing 400 of the top ten percent most vulnerable child care facilities.
- Testing 200 vulnerable schools.
- Testing up to 2000 second round samples post remediation efforts.
- Testing at as many additional priority schools and child care facilities as funds and time allow.

All sampling efforts under this program will be properly coded and recorded using the coding system and recordkeeping recommendations identified in EPA's 3Ts guidance.

4. **Taking Action:** EGLE has developed a plan for responding to results of testing conducted and addressing potential elevated lead, where necessary. Responses

to results will follow remediation recommendations in the EPA's 3Ts guidance with a goal of reducing the risk of lead in drinking water to zero. The Program includes immediate action (removing the fixture from service) at sample sites with results above 5 parts per billion until remediation and retesting show the risk of lead exposure in drinking water has been reduced. This plan also includes the sampling post-remediation to ensure efforts to reduce lead levels were effective.

EGLE will work with MDHHS for the distribution of point of use faucet filters as an immediate, short-term stopgap measure for faucets at high-risk locations (child care, pre-school, special needs, and others as deemed necessary by EGLE) if other immediate measures cannot be taken or until a more permanent action such as fixture replacement can be taken. EGLE will reimburse facilities that apply for and complete approved short and long-term control measures following the EPA 3Ts as the budget allows. Priority will be for fixtures with test results greater than 5 parts per billion and will consider requests for remediation at any fixture that detects lead. EGLE will also utilize partnerships with other funding sources to assist school and child care facilities in remediation efforts.

III. ROLES AND RESPONSIBILITIES:

A list of roles and responsibilities are listed below, and potential project partners are identified in Appendix A.

<p>Program Manager: This person will act as the point of contact for the Program, and help coordinate school communication efforts, plumbing assessments, development of sampling plans, remediation guidance as necessary, lead efforts to create, maintain and update Program documentation, and will also engage with other Program points of contact and external resources and partners as appropriate.</p>	
<p>Child Care Facilities Contact: This person will help coordinate child care facility plumbing assessments, development of sampling plans, and sampling schedules.</p>	
<p>Public Communications Team: Communicate lead education, exposure risks, and lead reduction actions to the public. The public consists of, but is not limited to, the school or child care community, local health organizations, and the drinking water community.</p>	

<p>Website Contact: This person will make sure the EGLE websites ([HYPERLINK "http://www.michigan.gov/schoolwater)" \h] stay up to date with the latest information.</p>	EGLE staff
<p>Sampling Team: The samplers are responsible for ensuring that field activities are conducted in accordance with the EPA's 3Ts guidance and the laboratory for the analysis of samples per USEPA drinking water methods.</p>	
<p>Third Party Contractor The contractor will conduct plumbing assessment, sample plan development, and sample training to public, registered nonpublic schools and child care centers located within a school building that are deemed eligible for the grant upon request from the Program Manager. Funding for this contractor is provided by MOE ending September 30, 2020. With funding from the WIIN grant, the contractor will conduct the assessments at child care centers in commercial buildings up to October 1, 2020 and then at all schools and child care centers from October 1, 2020 to the end of this grant period.</p>	
<p>Residential Child Care Plumbing Assessment Team These staff will conduct plumbing assessment and sample plan development at child care facilities located in homes that are deemed eligible for the grant.</p>	MDHHS Contractual Staff

IV. TIMELINE AND MILESTONES:

A detailed timeline for the project, including milestones for specific tasks, can be found below.

- **FY2019 Quarter 4:**
 - Begin assembling program team.
 - Develop and publish resources and information on EGLE webpage.
 - Receive funding from federal award agency.
 - Conduct school/child care public communication and important information about lead in drinking water.
 - Develop Quality Assurance Project Plan (QAPP).

- Begin identification of top priority facilities using social vulnerability indexes and blood lead level data.
 - Post the request for third-party contractor proposal.
- **FY2020 Quarter 1:**
 - Complete development of collaboration agreement (Memorandum of Understanding) with MDHHS.
 - Finalize the QAPP.
 - Finalize the third-party contract.
 - Develop program forms and templates.
 - Begin work on data collection tools and database
 - Continue to develop and publish resources and information on EGLE webpage.
- **FY2020 Quarter 2:**
 - Invite high priority child care facilities to participate in lead sampling.
 - Continue identification of next priority level facilities.
 - Continue work on data collection tools and database
 - Continue to publish resources and information on EGLE webpage.
 - Collect facility information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for first round of volunteering facilities.
 - Support facilities in community outreach.
- **FY2020 Quarter 3:**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue work on data collection tools and database
 - Continue to publish resources and information on EGLE webpage.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Begin initial sampling at participating facilities identified by the priorities with a goal of 30 facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer

months).

- **FY2020 Quarter 4:**

- Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
- Continue notification and communication to facilities who volunteer to participate.
- Evaluate and modify data collection tools and database as needed.
- Continue to publish resources and information on EGLE webpage.
- Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
- Continue sampling at facilities identified by the priorities with a goal of 40 facilities sampled.
- Share result of testing as soon as possible, but no later than four weeks after receipt of results.
- Provide remediation guidance to facilities where elevated lead levels are identified.
- Support facilities in community outreach.
- Conduct follow-up sampling as needed.
- Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).

- **FY2021 Quarter 1:**

- Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
- Continue notification and communication to facilities who volunteer to participate.
- Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
- Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
- Share result of testing as soon as possible, but no later than four weeks after receipt of results.
- Provide remediation guidance to facilities where elevated lead levels are identified.
- Support facilities in community outreach.
- Conduct follow-up sampling as needed.
- Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).

- **FY2021 Quarter 2:**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
- **FY2021 Quarter 3:**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
- **FY2021 Quarter 4:**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.

- o Continue notification and communication to facilities who volunteer to participate.
- o Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
- o Continue sampling at facilities identified by the priorities with a goal of 60 additional facilities sampled.
- o Share result of testing as soon as possible, but no later than four weeks after receipt of results.
- o Provide remediation guidance to facilities where elevated lead levels are identified.
- o Support facilities in community outreach.
- o Conduct follow-up sampling as needed.
- o Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).

EGLE expects to have sampled 100 percent of the 400-top ten percent, high priority child care facilities by this point.

- **FY2022 Quarter 1**

- o Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
- o Continue notification and communication to facilities who volunteer to participate.
- o Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
- o Continue sampling at facilities identified by the priorities with a goal of 60 additional facilities sampled.
- o Share result of testing as soon as possible, but no later than four weeks after receipt of results.
- o Provide remediation guidance to facilities where elevated lead levels are identified.
- o Support facilities in community outreach.
- o Conduct follow-up sampling as needed.
- o Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).

- **FY2022 Quarter 2**

- o Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.

- Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
- **FY2022 Quarter 3**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
- **FY2022 Quarter 4**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.

- Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
- **FY2023 Quarter 1**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 50 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
 - Implement DHHS distribution of point of use (POU) faucet filters on an as needed basis
 - **FY2023 Quarter 2**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.

- Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 40 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
 - Implement DHHS distribution of point of use (POU) faucet filters on an as needed basis
 - Reimburse facilities for approved remediation efforts
- **FY2023 Quarter 3**
 - Invite next priority level facilities to participate and follow-up with invited facilities that have not responded.
 - Continue notification and communication to facilities who volunteer to participate.
 - Continue the collection of information (e.g. past sampling activities, records, building construction, building layouts), conduct plumbing assessments, and develop sample plans for participating facilities.
 - Continue sampling at facilities identified by the priorities with a goal of 20 additional facilities sampled.
 - Share result of testing as soon as possible, but no later than four weeks after receipt of results.
 - Provide remediation guidance to facilities where elevated lead levels are identified.
 - Support facilities in community outreach.
 - Conduct follow-up sampling as needed.
 - Inform sub awardees on routine practices (i.e. flushing) that can improve water quality (especially as some facilities close and open for summer months).
 - Implement DHHS distribution of point of use (POU) faucet filters on an as needed basis
 - Reimburse facilities for approved remediation efforts
 - Finalize program.

EGLE expects to have sampled 100 percent of the targeted high priority child care facilities and schools by this point.

V. WIIN PROGRAMMATIC PRIORITIES AND EPA'S STRATEGIC PLAN:

The principal objective of the assistance to be awarded under this program is to provide grants to states to help local education agencies to test schools and child care facilities for lead contamination in drinking water, utilizing EPA's 3Ts guidance or applicable state regulations or guidance that are not less stringent. The objective of the Program is to: (1) Reduce children's exposure to lead in drinking water; (2) Help states target funding toward schools and child care programs unable to pay for testing; (3) Utilize the EPA's 3Ts model, or model no less stringent, to establish best practices for a lead in drinking water prevention program; (4) Foster sustainable partnerships at the state and local level to allow for more efficient use of existing resources, and exchange of information among experts in various educational and health sectors; and (5) Enhance community, parent, and teacher cooperation and trust.

The activities described in this workplan support the WIIN Programmatic Priorities and EPA's FY 2018-22 Strategic Plan, Goal 1, "Core Mission: Deliver real results to provide Americans with clean air, land, and water, and ensure chemical safety," Objective 1.2, "Provide for Clean and Safe Drinking Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities."

VI. ANTICIPATED OUTPUTS/OUTCOMES:

Outputs and outcomes expected to be achieved under the agreement are described below.

Outputs for this project include: (1) Use the EPA's 3Ts for Reducing Lead in Drinking Water guidance to implement the state Program; (2) Development of a state lead testing in drinking water in schools and child care facilities management strategy that supports a robust training, monitoring, and maintenance plan which protects children from lead exposure, now and in the future; (3) Prioritization of testing to target vulnerable communities and populations: schools and child care programs in underserved and/or low-income communities; elementary and child care programs that primarily care for children 6 years and under; and older facilities that are more likely to contain lead plumbing; (4) Providing results of any voluntary testing for lead contamination in school and child care facility drinking water carried out using grant funds, and notifying parents, teachers, and organizations of the availability of the results; (5) Utilizing the information received from this program for potential future testing actions and legislation; and (6) Establishment of routine practices, such as those outlined in the EPA's 3Ts guidance.

Outputs also include the establishment of a Memorandum of Understanding (MOU) with MDHHS and the State of Michigan drinking water laboratory to implement this Program.

Outcomes for this project include: (1) Schools or child care programs, unable to pay for testing, implementing a testing program and mitigating lead exposure by utilizing the EPA's 3Ts toolkit in determining best action to take for remediation; (2) The reduction of

children's exposure to lead in drinking water; (3) Improvement of staff and community knowledge on lead in drinking water and other environmental harms; and (5) Water quality improvement and lead exposure reduction in drinking water; and (6) Establishment of routine practices such as those outlined in the EPA's 3Ts guidance.

Other outcomes include: (1) Fostering sustainable partnerships at the state and local level to allow for a more efficient use of resources, and the exchange of information among experts in various areas of school, child care, utility, and health sectors; and (2) The enhancement of community, parent, and teacher trust.

VII. BUDGET NARRATIVE:

See attached revised budget and budget change request

Revised Budget Detail - FY2020 Lead Grant Amendment:

Salaries:
Project Manager (Holly Gohlke) - 5,055 hours@ \$xx/hour -
Data Collection Tools/Development staff- 300 hours@ \$xx/hour-
Fringe Benefits:
Retirement: FICA and Retirement: averaged at 58% of salaries - \$xx
insurance: averaged at 20% of salaries - \$xx
Terminal Leave Allocation: 1.3% of Salary and Fringe* - \$xx
*allocates costs to federal grants for final leave pay-offs upon retirement or termination
Supplies:
Office Supplies (paper, pens, copier, printing, maintenance, misc.) - \$xx
Card stock rack cards (2000 @ \$0.15) - \$xx
Post cards (1000@ \$0.10) - \$xx
Magnets (1000@ \$0.15) - \$xx
Program notification letter and supporting document printing (3000 @ \$0.20) - \$xx
Postage (1000 @\$0.65)- \$xx
Postage for postcards (1000@ \$0.35)- \$xx
Contractual:
Plumbing assessment & sample plan - Engineer & Sanitarian plus mobilization and demobilization for 400 site assessments@ \$1,461.25 each
GthEffi
DTMB IT Allocation at 5% of Personnel and Fringe Benefits: \$xx
Pass-through to MDHHS: \$xx
Grants to schools and/or child care centers for fixture replacement or filters: \$xx

Indirect:	
112.27% of salaries and fringe benefits, fixed rate, 10/1/19-9/30/20 - \$xxxx	
114.64% of salaries and fringe benefits, fixed rate, 10/1/20-9/30/21 - \$xxxx	
115.93% of salaries and fringe benefits, fixed rate, 10/1/21-9/30/22 - \$xxxx	
17% of salaries and fringe benefits, fixed rate, 10/1/22-9/30/23 (estimate) \$xxxx	
Total Grant:	\$xxx

Budget Narrative Note 1. MDHHS is conducting plumbing assessments at residential child care facilities. The third-party contractor is used to conduct plumbing assessments in child care centers, public and registered nonpublic school buildings. Third-party contractor costs remain the same.

Budget Narrative Note 2. Travel expenses removed from the budget as MDHHS is adsorbing their own costs for travel and fewer than expected participants.

Budget Narrative Note 3. The contractual amount passed over to MDHHS is being reduced due to lack of participation in the program and MDHHS adsorbing other costs in their own budget.

Budget Narrative Note 4. Increase in Other category for remediation efforts. MDHHS will distribute point of use faucet filters as a stop gap measure at high-risk locations until long term permanent remediation efforts are accomplished by the school or child care center. School and child care centers may apply for reimbursement to EGLE for remediation actions that have been taken to reduce the risk of lead exposure in drinking water.

APPENDIX A: PARTNERS UNDER THIS PROGRAM:

Below are partners that will be involved in this program.

- Michigan Department of Health and Human Services, Lead Investigation Unit
- Michigan Department of Education
- State of Michigan Laboratory

Additional Partners will include:

- Local Health Departments
- Water Utilities
- MI-AWWA
- School Principals/Directors
- Michigan School Business Officials
- Great Lakes Community Action Partnership

Revised Budget Detail -- FY 2020 LEAD Grant Amendment

Michigan Department of Environment, Great Lakes, and Energy

SALARIES

Project Manager - 5,005 hours @ \$x.00/hour
Data Collection Tools/Development staff - 300 hours @ \$x.00/hour

FRINGE BENEFITS

Retirement: FICA and Retirement: averaged at 58% of salaries
Insurance: averaged at 20% of salaries
Terminal Leave Allocation: 1.0% of Salary and Fringe*
*allocates costs to federal grants for final leave pay-offs upon retirement or termination

TRAVEL

SUPPLIES

Office Supplies (paper, pens, file folders, labels, envelopes, printer cartridges)
Card stock rack cards (2000 @ \$0.15)
Post cards (1000 @ \$0.10)
Magnets (1000 @ \$0.15)
Program notification letter and supporting document printing (3000 @ \$0.20)
Postage (1000 @ \$0.65)
Postage for postcards (1000 @ \$0.35)

CONTRACTUAL

Plumbing assessment & sample plan - Engineer & Sanitarian plus mobilization and demobilization for 400 site assessments @ \$1,461.25 each

OTHER

DTMB IT Service Allocation Charge - 5% of Salary and Fringe
Pass-through grant to DHHS for sampling and lab analysis
Grants to schools and/or child care centers for fixture replacement or filters

INDIRECT

12.27% of salaries and fringe benefits, fixed rate, 10/1/19-9/30/20
14.64% of salaries and fringe benefits, fixed rate, 10/1/20-9/30/21
15.93% of salaries and fringe benefits, fixed rate, 10/1/21-9/30/22
18% of salaries and fringe benefits, fixed rate, 10/1/22-9/30/23 (estimate)

Federal Share
State Share
Program Total

*Indirect Rate documentation is attached.